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 Efficient oxidative folding of conotoxins and the radiation of venomous cone snails.  
*Proc Natl Acad Sci U S A.* 2003 Nov 25;100 Suppl 2:14562-8. Epub 2003 Oct 22.  
 PMID: 14573706 [PubMed - indexed for MEDLINE]
- 2: [Olivera BM, Walker C, Cartier GE, Hooper D, Santos AD, Schoenfeld R, Shetty R, Watkins M, Bandyopadhyay P, Hillyard DR.](#) Related Articles, Li  
 Speciation of cone snails and interspecific hyperdivergence of their venom peptides.  
 Potential evolutionary significance of introns.  
*Ann N Y Acad Sci.* 1999 May 18;870:223-37. Review.  
 PMID: 10415486 [PubMed - indexed for MEDLINE]
- 3: [Craig AG, Bandyopadhyay P, Olivera BM.](#) Related Articles, Li  
 Post-translationally modified neuropeptides from Conus venoms.  
*Eur J Biochem.* 1999 Sep;264(2):271-5. Review.  
 PMID: 10491070 [PubMed - indexed for MEDLINE]
- 4: [Imperial JS, Watkins M, Chen P, Hillyard DR, Cruz LJ, Olivera BM.](#) Related Articles, Li  
 The augertoxins: biochemical characterization of venom components from the toxoglossate gastropod *Terebra subulata*.  
*Toxicon.* 2003 Sep 15;42(4):391-8.  
 PMID: 14505939 [PubMed - indexed for MEDLINE]
- 5: [Espirito DJ, Watkins M, Dia-Monje V, Cartier GE, Cruz LJ, Olivera BM.](#) Related Articles, Li  
 Venomous cone snails: molecular phylogeny and the generation of toxin diversity.  
*Toxicon.* 2001 Dec;39(12):1899-916.  
 PMID: 11600154 [PubMed - indexed for MEDLINE]
- 6: [Price-Carter M, Gray WR, Goldenberg DP.](#) Related Articles, Li  
 Folding of omega-conotoxins. 1. Efficient disulfide-coupled folding of mature sequence in vitro.  
*Biochemistry.* 1996 Dec 3;35(48):15537-46.  
 PMID: 8952508 [PubMed - indexed for MEDLINE]
- 7: [Woodward SR, Cruz LJ, Olivera BM, Hillyard DR.](#) Related Articles, Li  
 Constant and hypervariable regions in conotoxin propeptides.  
*EMBO J.* 1990 Apr;9(4):1015-20.  
 PMID: 1691090 [PubMed - indexed for MEDLINE]
- 8: [Duda TF Jr, Palumbi SR.](#) Related Articles, Li  
 Molecular genetics of ecological diversification: duplication and rapid evolution of toxi

genes of the venomous gastropod *Conus*.  
 Proc Natl Acad Sci U S A. 1999 Jun 8;96(12):6820-3.  
 PMID: 10359796 [PubMed - indexed for MEDLINE]

- 9: [Newcomb R, Gaur S, Bell JR, Cruz L.](#) Related Articles, Li
- Structural and biosynthetic properties of peptides in cone snail venoms.  
*Peptides*. 1995;16(6):1007-17.  
 PMID: 8532581 [PubMed - indexed for MEDLINE]
- 10: [Hillyard DR, Olivera BM, Woodward S, Corpuz GP, Gray WR, Ramilo CA, Cruz LJ.](#) Related Articles, Li
- A molluscivorous *Conus* toxin: conserved frameworks in conotoxins.  
*Biochemistry*. 1989 Jan 10;28(1):358-61.  
 PMID: 2706261 [PubMed - indexed for MEDLINE]
- 11: [Price-Carter M, Gray WR, Goldenberg DP.](#) Related Articles, Li
- Folding of omega-conotoxins. 2. Influence of precursor sequences and protein disulfid isomerase.  
*Biochemistry*. 1996 Dec 3;35(48):15547-57.  
 PMID: 8952509 [PubMed - indexed for MEDLINE]
- 12: [Walker CS, Steel D, Jacobsen RB, Lirazan MB, Cruz LJ, Hooper D, Shetty R, DelaCruz RC, Nielsen JS, Zhou LM, Bandyopadhyay P, Craig AG, Olivera BM.](#) Related Articles, Li
- The T-superfamily of conotoxins.  
*J Biol Chem*. 1999 Oct 22;274(43):30664-71. Erratum in: *J Biol Chem* 1999 Dec 10;274(50):36030.  
 PMID: 10521453 [PubMed - indexed for MEDLINE]
- 13: [Balaji RA, Ohtake A, Sato K, Gopalakrishnakone P, Kini RM, Seow KT, Bay BH.](#) Related Articles, Li
- lambda-conotoxins, a new family of conotoxins with unique disulfide pattern and prote folding. Isolation and characterization from the venom of *Conus marmoreus*.  
*J Biol Chem*. 2000 Dec 15;275(50):39516-22.  
 PMID: 10988292 [PubMed - indexed for MEDLINE]
- 14: [Shon KJ, Grilley MM, Marsh M, Yoshikami D, Hall AR, Kurz B, Gray WR, Imperial JS, Hillyard DR, Olivera BM.](#) Related Articles, Li
- Purification, characterization, synthesis, and cloning of the lockjaw peptide from *Conus purpurascens* venom.  
*Biochemistry*. 1995 Apr 18;34(15):4913-8.  
 PMID: 7711013 [PubMed - indexed for MEDLINE]
- 15: [Savarin P, Guenneugues M, Gilquin B, Lamthanh H, Gasparini S, Zinn-Justin S, Menez A.](#) Related Articles, Li
- Three-dimensional structure of kappa-conotoxin PVIIA, a novel potassium channel-blocking toxin from cone snails.  
*Biochemistry*. 1998 Apr 21;37(16):5407-16.  
 PMID: 9548922 [PubMed - indexed for MEDLINE]
- 16: [DeLa Cruz R, Whitby FG, Buczek O, Bulaj G.](#) Related Articles, Li
- Detergent-assisted oxidative folding of delta-conotoxins.  
*J Pept Res*. 2003 Apr;61(4):202-12.  
 PMID: 12605605 [PubMed - indexed for MEDLINE]
- 17: [Olivera BM, Hillyard DR, Marsh M, Yoshikami D.](#) Related Articles, Li
- Combinatorial peptide libraries in drug design: lessons from venomous cone snails.  
*Trends Biotechnol*. 1995 Oct;13(10):422-6. Review.  
 PMID: 7546566 [PubMed - indexed for MEDLINE]

- 18:** [Craig AG, Zafaralla G, Cruz LJ, Santos AD, Hillyard DR, Dykert J, Rivier JE, Gray WR, Imperial J, DelaCruz RG, Spornig A, Terlau H, West PJ, Yoshikami D, Olivera BM.](#) [Related Articles](#), [Li](#)
-  An O-glycosylated neuroexcitatory conus peptide.  
Biochemistry. 1998 Nov 17;37(46):16019-25.  
PMID: 9819194 [PubMed - indexed for MEDLINE]
- 19:** [Jones RM, Bulaj G.](#) [Related Articles](#), [Li](#)
-  Conotoxins - new vistas for peptide therapeutics.  
Curr Pharm Des. 2000 Aug;6(12):1249-85. Review.  
PMID: 10903392 [PubMed - indexed for MEDLINE]
- 20:** [Shon KJ, Hasson A, Spira ME, Cruz LJ, Gray WR, Olivera BM.](#) [Related Articles](#), [Li](#)
-  Delta-conotoxin GmVIA, a novel peptide from the venom of *Conus gloriamaris*.  
Biochemistry. 1994 Sep 27;33(38):11420-5.  
PMID: 7918355 [PubMed - indexed for MEDLINE]

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1: [Lu W, Starovasnik MA, Kent SB.](#)

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Total chemical synthesis of bovine pancreatic trypsin inhibitor by native chemical ligation.

FEBS Lett. 1998 Jun 5;429(1):31-5.

PMID: 9657378 [PubMed - indexed for MEDLINE]

2: [Bark SJ, Kent SB.](#)

Related Articles, Li

Engineering an unnatural Nalpha-anchored disulfide into BPTI by total chemical synthesis: structural and functional consequences.

FEBS Lett. 1999 Oct 22;460(1):67-76.

PMID: 10571063 [PubMed - indexed for MEDLINE]

3: [States DJ, Dobson CM, Karplus M.](#)

Related Articles, Li

A new two-disulphide intermediate in the refolding of reduced bovine pancreatic trypsin inhibitor.

J Mol Biol. 1984 Apr 5;174(2):411-8.

PMID: 6201619 [PubMed - indexed for MEDLINE]

4: [Staley JP, Kim PS.](#)

Related Articles, Li

Role of a subdomain in the folding of bovine pancreatic trypsin inhibitor.

Nature. 1990 Apr 12;344(6267):685-8.

PMID: 1691452 [PubMed - indexed for MEDLINE]

5: [Staley JP, Kim PS.](#)

Related Articles, Li

Formation of a native-like subdomain in a partially folded intermediate of bovine pancreatic trypsin inhibitor.

Protein Sci. 1994 Oct;3(10):1822-32.

PMID: 7531529 [PubMed - indexed for MEDLINE]

6: [Busetta B, Picard P, Precigoux G.](#)

Related Articles, Li

Influence of thermal motion on <sup>1</sup>H chemical shifts in proteins: the case of bovine pancreatic trypsin inhibitor.

J Pept Sci. 2001 Mar;7(3):121-7.

PMID: 11297347 [PubMed - indexed for MEDLINE]

7: [Ferrer M, Woodward C, Barany G.](#)

Related Articles, Li

Solid-phase synthesis of bovine pancreatic trypsin inhibitor (BPTI) and two analogues. chemical approach for evaluating the role of disulfide bridges in protein folding and stability.

Int J Pept Protein Res. 1992 Sep-Oct;40(3-4):194-207.

PMID: 1282503 [PubMed - indexed for MEDLINE]

- 8: [Kortemme T, Hollecker M, Kemmink J, Creighton TE.](#) Related Articles, Li  
 Comparison of the (30-51, 14-38) two-disulphide folding intermediates of the homologous proteins dendrotoxin K and bovine pancreatic trypsin inhibitor by two-dimensional 1H nuclear magnetic resonance.  
*J Mol Biol.* 1996 Mar 22;257(1):188-98.  
 PMID: 8632454 [PubMed - indexed for MEDLINE]
- 9: [Kuroda Y, Kim PS.](#) Related Articles, Li  
 Folding of bovine pancreatic trypsin inhibitor (BPTI) variants in which almost half the residues are alanine.  
*J Mol Biol.* 2000 May 5;298(3):493-501.  
 PMID: 10772865 [PubMed - indexed for MEDLINE]
- 10: [States DJ, Dobson CM, Karplus M, Creighton TE.](#) Related Articles, Li  
 A conformational isomer of bovine pancreatic trypsin inhibitor protein produced by refolding.  
*Nature.* 1980 Aug 7;286(5773):630-2.  
 PMID: 7402343 [PubMed - indexed for MEDLINE]
- 11: [Darby NJ, van Mierlo CP, Scott GH, Neuhaus D, Creighton TE.](#) Related Articles, Li  
 Kinetic roles and conformational properties of the non-native two-disulphide intermediates in the refolding of bovine pancreatic trypsin inhibitor.  
*J Mol Biol.* 1992 Apr 20;224(4):905-11.  
 PMID: 1373775 [PubMed - indexed for MEDLINE]
- 12: [van Mierlo CP, Kemmink J, Neuhaus D, Darby NJ, Creighton TE.](#) Related Articles, Li  
 1H NMR analysis of the partly-folded non-native two-disulphide intermediates (30-51 14) and (30-51,5-38) in the folding pathway of bovine pancreatic trypsin inhibitor.  
*J Mol Biol.* 1994 Jan 21;235(3):1044-61.  
 PMID: 7507172 [PubMed - indexed for MEDLINE]
- 13: [Hurle MR, Anderson S, Kuntz ID.](#) Related Articles, Li  
 Confirmation of the predicted source of a slow folding reaction: proline 8 of bovine pancreatic trypsin inhibitor.  
*Protein Eng.* 1991 Apr;4(4):451-5.  
 PMID: 1881870 [PubMed - indexed for MEDLINE]
- 14: [Dadlez M, Kim PS.](#) Related Articles, Li  
 A third native one-disulphide intermediate in the folding of bovine pancreatic trypsin inhibitor.  
*Nat Struct Biol.* 1995 Aug;2(8):674-9.  
 PMID: 7552729 [PubMed - indexed for MEDLINE]
- 15: [Zhang JX, Goldenberg DP.](#) Related Articles, Li  
 Mutational analysis of the BPTI folding pathway: I. Effects of aromatic-->leucine substitutions on the distribution of folding intermediates.  
*Protein Sci.* 1997 Jul;6(7):1549-62.  
 PMID: 9232656 [PubMed - indexed for MEDLINE]
- 16: [Ma LC, Anderson S.](#) Related Articles, Li  
 Correlation between disulfide reduction and conformational unfolding in bovine pancreatic trypsin inhibitor.  
*Biochemistry.* 1997 Mar 25;36(12):3728-36.

PMID: 9132026 [PubMed - indexed for MEDLINE]

 17: [Brandt P, Woodward C.](#)

Related Articles, Li

- Hydrogen exchange kinetics of bovine pancreatic trypsin inhibitor beta-sheet protons i trypsin-bovine pancreatic trypsin inhibitor, trypsinogen-bovine pancreatic trypsin inhibitor, and trypsinogen-isoleucylvaline-bovine pancreatic trypsin inhibitor.  
Biochemistry. 1987 Jun 2;26(11):3156-67.  
PMID: 2440473 [PubMed - indexed for MEDLINE]

 18: [Chang J, Ballatore A.](#)

Related Articles, Li

- The structure of denatured bovine pancreatic trypsin inhibitor (BPTI).  
FEBS Lett. 2000 May 12;473(2):183-7.  
PMID: 10812071 [PubMed - indexed for MEDLINE]

 19: [van Mierlo CP, Darby NJ, Neuhaus D, Creighton TE.](#)

Related Articles, Li

- (14-38, 30-51) double-disulphide intermediate in folding of bovine pancreatic trypsin inhibitor: a two-dimensional 1H nuclear magnetic resonance study.  
J Mol Biol. 1991 Nov 20;222(2):353-71.  
PMID: 1960731 [PubMed - indexed for MEDLINE]

 20: [Bulaj G, Goldenberg DP.](#)

Related Articles, Li

- Phi-values for BPTI folding intermediates and implications for transition state analysis  
Nat Struct Biol. 2001 Apr;8(4):326-30.  
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